

VIRTUAL ENVIRONMENT SYSTEM

ABSTRACT OF THE INVENTION

Disclosed is a virtual environment system, comprising an acoustic localizer adapted to
5 determine the location of sound sources in a local environment, a user data I/O device, a remote
data I/O device in a remote world, a system controller in data communication with said acoustic
localizer, user data I/O device, and remote data I/O device, wherein control of said remote data
I/O device within said remote world are commanded by said system controller in response to
10 movements of a user as detected by said acoustic localizer, and wherein data acquired from said
remote world by said remote data I/O device is transmitted to said user.